



**SOIL MOVING**



**A TOUGH  
ACT TO  
FOLLOW**



**ORTHMAN OFFERS  
A SCRAPER FOR  
ANY APPLICATION.**

Henry Orthman set the standard for high-quality, heavy-duty, precision-built equipment 50 years ago, and that standard is upheld with our line of soil moving scrapers.

Designed, engineered and built to last for years of production, Orthman scrapers are available for nearly any industrial or agricultural project. Originally branded as "SoilMover," Orthman scrapers are intended for general purpose usage (PS series), industrial applications (CS and CSX lines), and for jobs that require actual transfer of material (FX and FE series).

# RUGGED TOOLS THAT MAKE THE EARTH MOVE



## **FX FORCED-EJECTION SCRAPERS**

The FX series offers a drawbar hitch for short-coupling maneuverability and increased weight transfer to the tractor.



## **FE FORCED-EJECTION SCRAPERS**

The FE series features a rugged, 2-wheel dolly hitch for reduced drawbar load and precise depth gauging.



## **CS COMMERCIAL SCRAPERS**

The CS line is designed for applications where transport of material is not required, such as construction of terraces, building sites, roadways and waterways.



## **CSX EXTRA-HEAVY SCRAPERS**

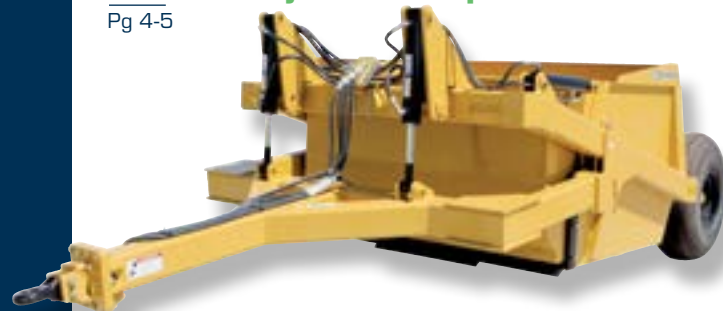
The CSX line is engineered to be the strongest scraper line in the industry. It's immense weight makes it ideal large feedlots and industrial construction sites.



## **PS PLANING SCRAPERS**

The PS planing scraper is an economical and versatile implement designed for grading, landscaping, snow removal, terraces, waterways, and more.

**FX Forced-Ejection Scrapers**  
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**FE Forced-Ejection Scrapers**  
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**CS Commercial Scrapers**  
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**CSX Commercial Scrapers**  
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# FE/FX FORCED EJECTION SCRAPERS

## Navigate the Roughest Job Sites

With up to 13" of ground clearance and a wide stance, FE/FX scrapers can handle rough sites as well as provide maximum access for routine maintenance.



### Massive 3" spindles

With 8,000lb rated hubs, 775 & 8120 models carry heavy loads in the toughest conditions with ease.

## Load fast and unload easy— up to 10 cubic yards at a time.

The Forced Ejection FE (dolly-wheel hitch) and FX (drawbar hitch) lines are the most popular scrapers in the lineup. They are designed for precision earth moving, with the ability to transport soil any distance, and allow the operator to unload at a precise depth with an exact amount of material.

- Easy to operate ejector wall and gate use a hydraulic sequencing valve to simultaneously control gate opening and wall ejector - and uses just one SCV.
- High-performance frost bit is included as standard, and increases scraper suction for continuous cutting power in tough conditions. And, blades are replaceable to ensure performance for years to come.
- An Orthman "perfect hitch" is standard equipment, providing maximum flexibility with no performance-robbing slack.

## Maximum Flotation



Over-sized rear tires with heavy-duty hubs and spindles handle heavy payloads in the harshest conditions.

## Smooth Cleanout



Smooth interior design with heavy-duty greaseable steel guide rollers for reliable performance.



**FE|8120**  
dolly-wheel hitch



**FX|775**  
drawbar hitch

	FE 750	FE 775	FE 8120	FX 750	FX 775
<b>Cut Width</b>	7'	7'	8'	7'	7'
<b>Capacity</b>	5 yd <sup>3</sup>	7-1/2 yd <sup>3</sup>	10 yd <sup>3</sup>	5 yd <sup>3</sup>	7-1/2 yd <sup>3</sup>
<b>Dimension (LxWxH)</b>	19' x 7'10" x 5'6"	23' x 8' x 6'4"	25'3" x 9'6" x 6'4"	19' x 8'4" x 4'11"	22' x 8'7" x 5'8"
<b>Shipping Weight</b>	4,700lb	6,650lb	8,766lb	5,000lb	7,100lb
<b>HP Required</b>	75 to 125	100 to 150	185 to 250	75 to 125	100 to 150
<b>Max. Cut Depth</b>	3"	5"	5"	3-1/2"	3-1/2"
<b>Max. Dump Height</b>	11"	13"	13"	9"	11"

## CS COMMERCIAL SCRAPERS

**Heavy-duty sideplates** feature replaceable front and bottom cutting blades.

**Heavy-duty tongue** with A-frame support.

**Hydraulic tilt axle** as standard allows precision grading and allows the operator to balance the load.

**Greasable pivot points** for easy service and years of dependable use.

**Durable tire system** with 11Lx16 8-ply tires and 8-bolt hubs for stability in any conditions.



The durable **CS line** comes standard with a tilt axle for further shaping of the working area and balanced loading of the scraper. With 12' or 14' cutting widths and capacities of 5.5 or 6.5 yards, the CS scrapers are excellent tools for the construction of terraces, building sites, roadways and waterways.



**CS 1255**  
12' box scraper

	CS   1255	CS   1465
<b>Cut Width</b>	12'	14'
<b>Capacity</b>	5-1/2 yd <sup>3</sup>	6-1/2 yd <sup>3</sup>
<b>Dimension (LxWxH)</b>	14' x 12'2" x 5'4"	14' x 14'2" x 5'4"
<b>Shipping Weight</b>	3,100lb	3,300lb
<b>HP Required</b>	145 to 200	160 to 225
<b>Max. Cut Depth</b>	5-1/4"	5-1/4"
<b>Max. Dump Height</b>	24"	24"

## CSX COMMERCIAL EXTRA SCRAPERS

The extra heavy **CSX line** is engineered to be the strongest, largest box scraper line in the industry. The engineered strength and immense weight of the CSX make it ideal for the punishing environments of large feedlots and industrial construction sites. They are available in 10', 12' and 14' cutting widths, with capacities of 5, 7 and 9 cubic yards.



**Massive box beam frame** with heavy-duty A-frame tongue for strength and rigidity.

**Industry-leading 8-bolt hubs** with 5,200lb rating for the toughest conditions.

**Replaceable cutting blades** extend nearly 3 feet for unmatched wear protection.

**Swiveling "Perfect Hitch"** for easy hook-up and use on rough terrain.

**Hydraulic tilt axle** allows 8° of tilt for precision grading and feathering of any worksite.

**Oversized 16.5x16.1 10-ply tires** provide extra flotation in muddy conditions.

	CSX   1050	CSX   1270	CSX   1490
<b>Cut Width</b>	10'	12'	14'
<b>Capacity</b>	5 yd <sup>3</sup>	7 yd <sup>3</sup>	9 yd <sup>3</sup>
<b>Dimension (LxWxH)</b>	17'2" x 10'4" x 7'6"	17'2" x 12'4" x 7'6"	17'2" x 14'4" x 7'6"
<b>Shipping Weight</b>	4,126lb	4,404lb	4,681lb
<b>HP Required</b>	150 to 225	175 to 250	200 to 275
<b>Max. Cut Depth</b>	10"	10"	10"
<b>Max. Dump Height</b>	36"	36"	36"



**CSX 1270**  
12' box scraper

# PS PLANING SCRAPERS



Orthman's basic box scraper, the PS series is available with 10' and 12' blade widths, and can be pulled by 30 - 80HP tractors, making it perfect for general purpose grading and landscaping.



## Supplemental weight box

Add additional weight for hard-cutting conditions.



## Designed for long life

Removeable spindles and greasable pivot points for long term use.

	PS 1025	PS 1230
Cut Width	10'	12'
Capacity	2-1/2 yd <sup>3</sup>	3 yd <sup>3</sup>
Dimension (LxWxH)	11'8" x 10'1" x 3'3"	11'8" x 12'1" x 3'3"
Shipping Weight	1,429lb	1,606lb
HP Required	30 to 60	40 to 80
Max. Cut Depth	2-1/2"	2-1/2"
Max. Dump Height	14"	14"



**PS 1025**  
10' box scraper



## Reinforced construction

Welded steel supports provide extra strength and longevity to the scraper box frame.

**A TOUGH ACT TO FOLLOW**

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GET TO WORK